

ABSTRACT

A method and interface module for communicating messages with a remote location and to provide access to an at least one intelligent electronic device (IED) operably connected to a communication network. The interface module is comprised of a central processing unit and an operating system operating the central processing unit. A network interface is operably connected with the communication network. A protocol task processes communication on the network according to a protocol stack. A set of application tasks communicates with the protocol task for responding to an incoming message from the communication network and initiating an outgoing message to the communication network. An interconnection bus with an interface driver is operably connected with the at least one IED.

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